

Attorney Docket No. 04077/LH

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**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

Date of Deposit: February 2, 2004

Applicant(s): Y. MOCHIZUKI

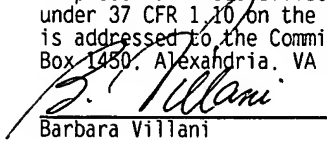
Serial No. : Not yet assigned

Filed : Herewith

For : METHOD OF INSPECTING  
AN INKJET HEAD AND  
THE INSPECTED INKJET  
HEAD

Art Unit :  
Examiner :

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

  
Barbara Villani

In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by check attached hereto, authorization to charge the extension fee, or any other fee required in connection with this Paper, to Account No. 06-1378.

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450,  
Alexandria, VA 22313-1450

S I R :

It is respectfully requested that the documents listed on the attached form PTO/SB/08A be considered and made of record. Copies of the Japanese documents (with English Abstracts) are submitted herewith.

The U.S. Patent Document identified on said form PTO/SB/08A is not enclosed herewith since the USPTO waived the requirement to file copies of U.S. Patents and U.S. Patent Application Publications for U.S. Patent Applications filed after June 30, 2003. (See 1276 OG 55 (05 August 2003)).

**Discussion of Relevance**

**Japanese No. 10-16226** - Head temperature is detected and the prepulse condition corresponding to the head temperature is selected and ink is emitted corresponding to the already set shift timer and selected prepulse condition.

**Japanese No. 10-193610** - An inkjet recording apparatus equipped with a pulse width variable means for making head drive pulse width variable corresponding to printing data, and a pulse generation means for generating a plurality of pulse widths.

**Japanese No. 2000-318153** - A small and inexpensive driver and driving method for ink jet recording head in which the quantity of ink drop being ejected from a nozzle can be controlled to enhance print quality while increasing the print speed.

Respectfully submitted,

A handwritten signature in black ink, appearing to be 'L. Holtz', written over the printed name.

Leonard Holtz  
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PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

|   |   |    |   |                        |  |           |
|---|---|----|---|------------------------|--|-----------|
| Substitute for Form 1449A/PTO<br><br>INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT |   |    |   | Application Number     |  |           |
|   |   |    |   | Filing Date            |  | Herewith  |
|   |   |    |   | First Named Inventor   |  | MOCHIZUKI |
|   |   |    |   | Group Art Unit         |  |           |
|   |   |    |   | Examiner Name          |  |           |
| Sheet   | 1 | of | 1 | Attorney Docket Number |  | 04077/LH  |

### U.S. PATENT DOCUMENTS

| Exam. Inits <sup>*</sup> | Cite No <sup>1</sup> | Document Number | Kind Code <sup>2</sup> | Name of Patentee or Applicant | Publication Date MM-DD-YYYY | Relevant Portion |
|--------------------------|----------------------|-----------------|------------------------|-------------------------------|-----------------------------|------------------|
|                          |                      | 6,485,133       | B1                     | Teramae et al                 | 11-26-2002                  |                  |

### FOREIGN PATENT DOCUMENTS

| Exam Inits <sup>*</sup> | Cite No <sup>1</sup> | offc <sup>3</sup> | Document Number <sup>4</sup> | Kind Code <sup>5</sup> | Name of Patentee or Applicant | Publication Date MM-DD-YYYY | Relevant Portion | T <sup>6</sup> |
|-------------------------|----------------------|-------------------|------------------------------|------------------------|-------------------------------|-----------------------------|------------------|----------------|
|                         |                      | JP                | 10-016226                    | A                      | TSUBOI ET AL                  | 01-20-1998                  |                  | X*             |
|                         |                      | JP                | 10-193610                    | A                      | IMAI                          | 07-28-1998                  |                  | X*             |
|                         |                      | JP                | 2000-318153                  | A                      | OTA                           | 11-21-2000                  |                  | X*             |

|                    |  |                 |  |
|--------------------|--|-----------------|--|
| Examiner Signature |  | Date Considered |  |
|--------------------|--|-----------------|--|

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Place a check here if English translation is attached.

DATE MAILED: February 2, 2004